

PEPER, MARTIN, JENSEN, MAICHEL AND HETLAGE
ATTORNEYS AT LAW

2080 MCGREGOR BOULEVARD
THIRD FLOOR
FORT MYERS, FLORIDA 33901-3419
(813) 337-3850

720 WEST MAIN STREET
BELLEVILLE, ILLINOIS 62220-1515
(618) 234-9574

TWENTY-FOURTH FLOOR
720 OLIVE STREET
ST. LOUIS, MISSOURI 63101-2396

(314) 421-3850
TELEX: 434257
TELECOPY: (314) 621-4834

WRITER'S DIRECT DIAL NUMBER

(314) 444-6445

October 14, 1994

1625 WEST MARION AVENUE
PUNTA GORDA, FLORIDA 33950-5295
(813) 637-1955

4501 TAMiami TRAIL NORTH
NAPLES, FLORIDA 33940-3018
(813) 261-6525

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RCOM SECTION

Cynthia L. Hutchison
Environmental Engineer
RCRA Compliance Section
United States Environmental Protection Agency
Region VII
726 Minnesota Avenue
Kansas City, KS 66101

RE: Steelcote Facility - St. Louis, Missouri
Docket No. VII-91-H-0025

Dear Ms. Hutchison:

Pursuant to paragraph 28 of the above-referenced Administrative Order on Consent, I am enclosing the status report for September, 1994.

Please let me know if you have any questions. Thank you.

Very truly yours,



Alphonse McMahon

AM/fmp
Enclosure

cc: Mr. Doug Niedt (w/ encl.)
Mr. Greg Niedt (w/ encl.)
Mr. Don McQueen (w/o encl.)



R00041351

RCRA Records Center

STATUS REPORT
SEPTEMBER 1994
STEELCOTE FACILITY
ST. LOUIS, MISSOURI

RECEIVED
OCT 17 1994
RCOM SECTION

PLANNED AND ACTUAL ACTIVITIES

Hydrologic testing of the groundwater monitoring wells was completed. However, the data have not yet been reduced as of the end of this report period.

Results from the laboratory analysis of the soil samples obtained during the installation of the groundwater monitoring wells and of the water samples from the wells have been received. A summary of the results is attached to this Report, along with the laboratory's data package.

The groundwater sampling and analysis represents the first quarter of four quarters of the continued monitoring under Addendum #3 to the Work Plan, and the eighth quarter of such sampling and analysis since the inception of the Administrative Order on Consent. The seventh quarter of testing occurred in November, 1993.

STEELCOTE
SOIL & GROUND WATER ANALYTICAL RESULTS

SAMPLE NUMBER	DEPTH	CHEMICAL CONCENTRATIONS (PPM)						
		XYLENE	TOLUENE	BARIUM	CHROMIUM	LEAD	PHTHALATE	FORMALDEHYDE
SW/2(H)D(5.75-6.25)A	5.75-6.25	ND*	ND*	195	17.1	84.3	ND***	12
SW/2(H)D(5.75-6.25)A-Dup	5.75-6.25	-	-	174	19.9	78.9	-	-
SW/2(I)D(6.5-7.0)A	6.5-7.0	46,000	430	321	40.9	485	ND****	20
SW/2(J)D(10.0-10.9)A	10.0-10.9	ND**	ND**	14.5	3.5	<21.6	0.120 BJ	4.9
SW/2(K)D(8.1-8.7)A	8.1-8.7	0.014	ND*	232	40.1	92.9	0.320 BJ	4.9
SW/2(K)D(8.1-8.7)A	8.1-8.7	-	-	-	-	-	-	-
SW/2(K)D(8.1-8.7)A	8.1-8.7	-	-	-	-	-	-	-
SWGW/2(H)(9-1-94)	-	ND**	ND**	0.358	ND*	ND*****	0.001 J	<0.05
SWGW/2(I)(9-1-94)	-	0.0023 J	ND**	0.571	ND*	0.019	0.001 J	<0.05
SWGW/2(J)(9-1-94)	-	ND**	ND**	0.591	ND*	ND*****	ND*	<0.05
SWGW/2(K)(9-1-94)	-	ND**	ND**	0.519	ND*	ND*****	0.0012 J	<0.05

ND* - PQL is 0.010 ppm
 ND** - PQL is 0.005 ppm
 ND*** - PQL is 12 ppm
 ND**** - PQL is 19 ppm
 ND***** - PQL is 0.003 ppm
 B - Detected in the blank
 J - Detected, but below PQL